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IN 03-011

June 30, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/825,979 04/16/04 |

Thomas Aisenbrey

LOW COST INDUCTIVE LOOP DETECTOR
USING CONDUCTIVE PLASTICS OR
CONDUCTIVE COMPOSITES

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 450, Alexandria, VA 22313-1450, on July 2, 2004.

George O. Saile, Reg. No. 19572

Signature/Date

George O. Saile 7/2/04

U.S. Patent 5,247,297 to Seabury et al., "Vehicle Detector Method for Multiple Vehicle Counting," describes a method to detect motor vehicles crossing a loop inductor.

U.S. Patent 5,808,562 to Bailleul et al., "Vehicle Detector for Installation on the Surface of a Multi-Lane Road," discloses a vehicle detector for roadway installation.

U.S. Patent 5,652,577 to Frasier, "Device and Method for Passively Activating Inductive Loop Sensor," describes an inductive loop sensing apparatus for controlling a traffic light.

The following three U.S. Patents each teach a protable metal detector device with transmitting and receiving coils of metal wire:

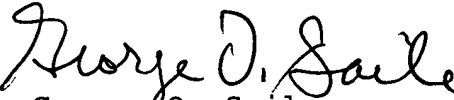
- 1) U.S. Patent 5,969,528 to Weaver, "Dual Field Metal Detector."
- 2) U.S. Patent 4,345,208 to Wilson, "Anti-Falsing and Zero Nulling Search Head for a Metal Detector."
- 3) U.S. Patent 4,862,316 to Smith et al., "Static Charge Dissipating Housing for Metal Detector Search Loop Assembly."

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U.S. Patent Application Publication US 2001/0035297 A1 to Tamai, "Wiring Material and Connecting Structure of Said Wiring Material," teaches an electric wire or flat cable where the core wire or conductor comprises a highly conductive resin.

UK Patent Application GB 2 377 449 A to Sayers, "Electrically Conductive Polymer Composition," discusses electrically conductive compositions and their use to prevent electrostatic discharge and to earth electrical devices.

Sincerely,


George O. Saile,
Reg. No. 19572

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

JUL 06 2004 (Check box if you want to publish your invention)

Docket Number (Optional)

INT-03-011

Application Number

10/825,979

Applicant

Thomas Aisenbrey

Filing Date

04/16/04

Group Art Unit

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	5247297	9/21/93	Seabury et al.	340	941	12/20/91
	5808562	9/15/98	Bailleul et al.	340	933	9/11/92
	5652577	7/29/97	Frasier	340	933	10/27/94
	5969528	10/19/99	Weaver	324	329	1/22/98
	4345208	8/17/82	Wilson	324	329	5/5/80
	4862316	8/29/89	Smith et al.	361	220	2/29/88

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
GB 2	377449A	1/15/03	United Kingdom	C08K	3/08		

OTHER DOCUMENTS (Including Author, Title, Date, Portion of Pages, Etc.)

-	US Patent App. Pub. US 2001/0035297 A1 to Tamai, Pub. Date 11/01/01, US Cl. 174/133 R, filed 4/2/01.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.